

International application PCT/NL2005/000263
enclosure to letter dated 4 January 2006

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NEW CLAIMS

(67)

1. Belt sander, comprising:

- a housing;

5 - two rollers which are bearing mounted in the housing
and which are adapted to guide a sanding belt, wherein a
sanding surface lies parallel to the common external tangent
plane of the rollers and wherein a sanding area is located
between the rollers in the sanding surface;

10 - a support structure placed between the rollers for
supporting the sanding belt,

characterized by a releasable sanding depth reference
member extending on at least one side of the sanding area for
the purpose of obtaining a reference surface, said sanding
15 depth reference member lying against the support structure
and being adapted to support the sanding belt in the sanding
area.

2. Belt sander as claimed in claim 1, characterized
in that the sanding depth reference member extends on two
20 opposite sides of the sanding area.

3. Belt sander as claimed in claim 1 or 2,
characterized in that the sanding depth reference member
extends on four sides of the sanding area.

4. Belt sander as claimed in any of the foregoing
25 claims, characterized in that the sanding depth reference
member comprises a recess for receiving the sanding belt.

5. Belt sander as claimed in any of the foregoing
claims, characterized in that a part of the sanding depth
reference member is adjustable in the height.

30 6. Belt sander as claimed in any of the foregoing
claims, characterized in that the sanding depth reference
member is height-adjustable on at least one side of the
sanding area.

7. Belt sander as claimed in any of the foregoing claims, **characterized in that** the sanding depth reference member comprises a bent metal plate.

8. Belt sander as claimed in claim 7, **characterized**
5 **in that** the plate comprises a plate strip on one side of the sanding area, the length of which strip transversely of the axis of each roller is greater than the corresponding length of the support structure.

9. Belt sander as claimed in claim 7, **characterized**
10 **in that** the plate comprises a plate strip on one side of the sanding area, the length of which strip transversely of the axis of each roller is substantially equal to or smaller than the corresponding length of the support structure.

10. Belt sander as claimed in claim 8 or 9,
15 **characterized in that** located opposite the plate strip is a second plate strip which is connected to plate strips extending on the front and rear sides of the rollers.

11. Belt sander as claimed in any of the foregoing claims, **characterized in that** the sanding depth reference
20 member comprises a fixation ear extending to the support structure.

12. Belt sander as claimed in any of the foregoing claims, **characterized in that** the belt sander is a parquet sanding machine.

25 13. Belt sander as claimed in any of the foregoing claims, **characterized in that** the sanding depth reference member is connected non-releasably to the support structure.

14. Belt sander as claimed in any of the foregoing claims, **characterized in that** there is provided a sanding
30 belt over the rollers and the support structure, wherein the sanding depth reference member extends between the support structure and the sanding belt.

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15. Sanding depth reference member for a belt sander
as claimed in any of the foregoing claims.